PROEL
TECHNOLOGY AS ART

PRODUCT DATA

AMP120XL

120W AMPLIFIER
AMP Proel amplifiers series have been designed for mixing and microphone announcement diffusion in PA applications.

Main features
Â¿ Protection circuit for the speakers against overload and short circuit
Â¿ Led Power indicator
Â¿ Led level indicator
Â¿ Main volume control
Â¿ Separate volume control for inputs from 1 to 5
Â¿ Low and high tone control
Â¿ Ground connection screw
Â¿ Four mic/line microphone with XLR (Phantom24V)
Â¿ Three AUX inputs rear switchable
Â¿ Main in/out function
Â¿ Four outputs amongst which one at 4 ohm constant impedance and the other three at constant voltage (25/50/100V)
Â¿ TAPE OUT output on RCA
Â¿ Power switch selector 230V/117Vca
Â¿ 24Vdc emergency power supply
Â¿ Supplied by Proel with brackets for rack mounting purposes - Brackets code: 95RMAMPV
Â¿ Microphone input with priority function and apt to receive microphone stand BM100 and BMGONG chime

Order code : PA AMP120XL

Image :

Image rear view :

User manual :
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Datasheet

Output power RMS / MAX :	120/180W
Inputs :	4x MIC/LINE balanced 1x AUX (CD/TAPE/TUNER selectable)
Input Sensitivity :	MIC: 2mV / 600 ohm (with 24V phantom) LINE: 100mV / 100 Kohm AUX: 150mV / 10 Kohm
Signal Output :	TAPE OUT
Output Levels :	TAPE OUT: 300mV / 4.7 Kohm
Controls :	1 MASTER VOLUME CONTROL 4 MIC/LINE VOLUME CONTROLS 1 AUX VOLUME CONTROL 1 TREBLE TONES CONTROL 1 BASS TONES CONTROL
Loudspeakers outputs :	100/70/50V - 4 ohm
Frequency response :	50Hz - 18KHz (-3dB)
Distortion (THD) :	< 1% (@ Pnom 1KHz)
S/N Ratio :	> 80dB

Power Supply	:	230/117Vac Â¿ 50/60Hz 24 Vdc for Emergency
Operating temperature	:	0 - 40ÂºC
Input/Output Connectors	:	MIC/LINE: 4x XLR AUX: 1x RCA L/R TAPE OUT: 1x RCA L/R OTHERS IN/OUT: screw terminals
Dimensions (W x H x D)	:	420 x 88 x 280mm - 2 rack unities 19''
Weight	:	10 kg(22.050lb)

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